Rohit K Gouda

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ABOUT

Highly motivated Electronics and Communication Engineering student with a current CGPA of 8.09 , eager to embark on a beginner role in a reputable organization to further enrich and explore my technical acumen. Proficient in various aspects of electronics and communication systems, with a keen interest in advancing my knowledge and skills in a professional setting.

EDUCATION

QUALIFICATION	NAME OF THE INSTITUTE	YEAR OF PASSING	MARKS/CGPA
SSLC	Divine Mercy High School, Hunchanatti	2018	89.12%
PUC	Raja Lakhamgouda Science, Belgaum	2020	82.33%
ENGINEERING	KLE.Dr.M.S.Sheshgiri college of Engineering and Techonology,Belagavi	2024	8.09

PROJECTS

- **VTU CGPA and SGPA Calculator with MySQL Integration** :Developed a CGPA and SGPA calculator for VTU students using Python and Tkinter for the graphical user interface. The application allows users to calculate their Cumulative Grade Point Average (CGPA) and Semester Grade Point Average (SGPA) based on their grades. Integrated MySQL database for storing user data.
- **Product Recommendation System Using AI/ML and Python:** Developed a comprehensive product recommendation system leveraging AI/ML techniques and Python programming. Implemented collaborative filtering and KNN clustering algorithms with a brute-force approach to create a robust recommendation engine.
- **Social Distancing Monitoring System with Arduino :** Developed a real-time social distancing monitoring system using Arduino, ultrasonic sensor, and LCD display. The system detects the distance between individuals using ultrasonic waves and alerts when the distance falls below a predefined threshold, promoting safe social distancing practices.

INTERNSHIP

Internship: Java Full Stack Developer
Company: KodeNest
Description: Engaged in a dynamic internship role as a Java Full Stack Developer at KodeNest , a leading software development company. Focused on developing proficiency across the full stack of Java technologies, including HTML, CSS ,JavaScript core Java, JDBC, and Maven.

ACHIEVEMENTS

- Certified in HTML By Great Learning
- Basic of Python in Infosys Springboard
- Certified in C programming by NPTEL
- Achieved 35000 Subcribers in YouTube

- **TECHNICAL SKILLS** :- C, Java, Python, MySQL ,HTML ,CSS JavaScript
- **IDE's WORKED** :- VS code , Code Block , Jupyter Note Book ,IntelliJ ,Eclipse
- **HOBBIES** :- Badminton ,Dancing ,Making YouTube Videos ,Coding
- **LANGUAGE** :- English ,Kannada ,Hindi ,Marathi